

## Data Source Documentation

<b>Indicator</b>	Fruit and vegetable consumption, high school students
<b>Demographic Group</b>	Wisconsin public high school students
<b>Numerator</b>	<ol style="list-style-type: none"> <li>1) The number of Wisconsin high school students who reported on the Youth Risk Behavior Survey (YRBS) that they consumed five or more servings of fruits and vegetables the previous day;</li> <li>2) The number of Wisconsin high school students who reported on the YRBS that they consumed three or more servings of vegetables the previous day;</li> <li>3) The number of Wisconsin high school students who reported on the YRBS that they consumed two or more servings of fruit the previous day.</li> </ol>
<b>Denominator</b>	All Wisconsin high school students in the final YRBS sample in the relevant year or years (see “Details about Data Item,” below).
<b>Details about Data Item</b>	<p>In the tables, the 95% confidence interval (the “+/-“ column) indicates the range in which 95 of 100 identical surveys would estimate the percent of high school students who consume five or more servings of fruits and vegetables per day. Add the confidence interval to the estimated percent to find the high boundary and subtract it to find the low boundary. Smaller numbers of cases in the denominator produce larger confidence intervals.</p> <p>The Youth Risk Behavior Survey (YRBS) asks students about consumption of fruits and vegetables on the previous day. Consumption of recommended servings is reported for fruits and vegetables together and separately.</p> <p>YRBS fruit and vegetable questions:</p> <ul style="list-style-type: none"> <li>• “Yesterday, how many servings of fruit or fruit juice did you consume (one serving equals ½ cup canned, 1 medium fresh fruit, or 6 ounces of juice)?”</li> <li>• “Yesterday, how many servings of vegetables or vegetable juice did you consume (one serving equals ½ cup cooked, 1 cup raw vegetables, or 6 ounces of juice)?”</li> </ul> <p>Answers for both questions range from 0 to 5 servings (continuously), along with a category “6 or more”.</p>
<b>Other Data Information</b>	The Wisconsin Youth Risk Behavior Survey is administered through collaboration between the Wisconsin Department of Public Instruction and the U.S. Centers for Disease Control and Prevention (CDC). All public schools in Wisconsin containing grades 9-12 are included in the sampling frame. Schools are selected with probability proportional to enrollment in grades 9-12. All students in classes selected within each school are eligible to participate. The results are weighted to represent the overall population of Wisconsin public high school students.
<b>Reference Time Period</b>	“Yesterday”, i.e., the day immediately preceding the day students responded to the YRBS.

Prepared for Tracking the State Health Plan, 2010—State-Level Data

<http://dhfs.wisconsin.gov/statehealthplan/track2010> (January 2005)

Bureau of Health Information and Policy

Division of Public Health

Wisconsin Department of Health and Family Services

<b>Data Source</b>	Wisconsin Youth Risk Behavior Survey, Department of Public Instruction; U.S. Centers for Disease Control and Prevention (CDC).
<b>Additional Information</b>	Additional information about the Wisconsin YRBS can be found on the Department of Public Instruction Web site ( <a href="http://www.dpi.state.wi.us/dpi/dlsea/sspw/yrbsindx.html">http://www.dpi.state.wi.us/dpi/dlsea/sspw/yrbsindx.html</a> ).